

INTEGRATION OF MOBILE IMAGING UNITS INTO AN APPLICATION SERVICE PROVIDER FOR DATA STORAGE AND INFORMATION SYSTEM SUPPORT

Abstract of Disclosure

A preferred embodiment of the present invention provides a method and system for integration of mobile imaging units into an application service provider for data storage and information system support. A preferred embodiment includes a mobile imaging unit including medical diagnostic equipment, a data center storing medical information in electronic form, and a mobile imaging unit/data center communication interface allowing medical information transmission between the mobile imaging unit and the data center. A preferred embodiment further includes a healthcare facility and a healthcare facility/data center communication interface allowing medical information transmission between the data center and the healthcare facility.

Figures

Year	Age	Sex	Height (cm)	Weight (kg)	Body Mass Index (kg/m ²)	Waist Circumference (cm)	Hip Circumference (cm)	Waist-Hip Ratio	Trunk Fat (%)	Visceral Fat (cm ³)	Subcutaneous Fat (cm ³)	Visceral Fat Index (cm ³ /m ²)	Subcutaneous Fat Index (cm ³ /m ²)	Visceral Fat to Subcutaneous Fat Ratio
1990	20	M	170	65	22.0	85	95	0.89	15	100	200	0.05	0.10	0.5
1990	20	F	160	55	21.5	75	85	0.88	12	80	180	0.04	0.09	0.4
1990	25	M	175	75	24.2	90	100	0.90	18	120	220	0.06	0.11	0.6
1990	25	F	165	65	23.8	80	90	0.89	16	100	200	0.05	0.10	0.5
1990	30	M	180	85	27.0	100	110	0.91	20	140	240	0.07	0.12	0.7
1990	30	F	170	75	25.9	90	100	0.90	18	120	220	0.06	0.11	0.6
1990	35	M	185	95	28.5	110	120	0.92	22	160	260	0.08	0.13	0.8
1990	35	F	175	85	27.9	100	110	0.91	20	140	240	0.07	0.12	0.7
1990	40	M	190	105	29.5	120	130	0.93	24	180	280	0.09	0.14	0.9
1990	40	F	180	95	29.0	110	120	0.92	22	160	260	0.08	0.13	0.8
1990	45	M	195	115	30.0	130	140	0.94	26	200	300	0.10	0.15	1.0
1990	45	F	185	105	29.5	120	130	0.93	24	180	280	0.09	0.14	0.9
1990	50	M	200	125	31.2	140	150	0.94	28	220	320	0.11	0.16	1.1
1990	50	F	190	115	31.0	130	140	0.93	26	200	300	0.10	0.15	1.0
1990	55	M	205	135	32.0	150	160	0.94	30	240	340	0.12	0.17	1.2
1990	55	F	195	125	31.5	140	150	0.93	28	220	320	0.11	0.16	1.1
1990	60	M	210	145	33.0	160	170	0.94	32	260	360	0.13	0.18	1.3
1990	60	F	200	135	33.0	150	160	0.94	30	240	340	0.12	0.17	1.2
1990	65	M	215	155	34.0	170	180	0.94	34	280	380	0.14	0.19	1.4
1990	65	F	205	145	34.0	160	170	0.94	32	260	360	0.13	0.18	1.3
1990	70	M	220	165	35.0	180	190	0.95	36	300	400	0.15	0.20	1.5
1990	70	F	210	155	35.0	170	180	0.95	34	280	380	0.14	0.19	1.4
1990	75	M	225	175	36.0	190	200	0.95	38	320	420	0.16	0.21	1.6
1990	75	F	215	165	36.0	180	190	0.95	36	300	400	0.15	0.20	1.5
1990	80	M	230	185	37.0	200	210	0.95	40	340	440	0.17	0.22	1.7
1990	80	F	220	175	37.0	190	200	0.95	38	320	420	0.16	0.21	1.6
1990	85	M	235	195	38.0	210	220	0.95	42	360	460	0.18	0.23	1.8
1990	85	F	225	185	38.0	200	210	0.95	40	340	440	0.17	0.22	1.7
1990	90	M	240	205	39.0	220	230	0.96	44	380	480	0.19	0.24	1.9
1990	90	F	230	195	39.0	210	220	0.96	42	360	460	0.18	0.23	1.8
1990	95	M	245	215	40.0	230	240	0.96	46	400	500	0.20	0.25	2.0